10/532641

Docket No. 0512-1274

JC20 Rec'd PCT/PTO 2 5 APR 2005

PATENT

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Marc THEVENOT et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed April 25, 2005

Examiner

MULTIBEAM ANTENNA WITH PHOTONIC BANDGAP MATERIAL

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 April 25, 2005

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 3 of this paper.

Remarks begin on page 6 of this paper.

An $\mbox{Appendix}$ is attached following the signature page of this paper.